Cardiovascular magnetic resonance imaging and computed tomography in patients with suspected coronary artery disease

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List of publications

LIST OF PUBLICATIONS

1. Rademaker AA, Danad I, **Groothuis JG**, Heymans MW, Marcu CB, Knaapen P, Appelman YE. Comparison of different cardiac risk scores for coronary artery disease in symptomatic women: do female-specific risk factors matter? Eur J Prev Cardiol. 2013 Jun 26. [Epub ahead of print]
2. **Groothuis JG**, Beek AM, Brinckman SL, Meijerink MR, van den Oever ML, Hofman MB, van Kuijk C, van Rossum AC. Combined non-invasive functional and anatomical diagnostic work-up in clinical practice: the magnetic resonance and computed tomography in suspected coronary artery disease (MARCC) study. Eur Heart J. 2013 Jul;34(26):1990-8
3. **Groothuis JG**, Beek AM, Colman N, van Rossum AC. One coronary artery, three abnormalities. Neth Heart J. 2012 Jun 26. [Epub ahead of print]
4. **Groothuis JG**, Meijerink MR, van Rossum AC. Traumatic myocardial infarction visualised by computed tomography angiography. Neth Heart J. 2012 Dec;20(12):516-7.
5. **Groothuis JG**, Appelman YE, Meijerink MR, van Rossum AC. Coronary anomaly diagnosed by computed tomography coronary angiography in a patient with atypical chest pain. Neth Heart J. 2011 May;19(5):259-261.
6. Kodde J, **Groothuis JG**, Beek AM, van Rossum AC. Congenital absence of the pericardium. Neth Heart J. 2011 Nov;19(11):486-7.
7. **Groothuis JG**, Beek AM, Meijerink MR, Brinckman SL, Heymans MW, van Kuijk C, van Rossum AC. Positive predictive value of computed tomography coronary angiography in clinical practice. Int J Cardiol. 2012 May 3;156(3):315-9.
8. **Groothuis JG**, Kremers FP, Beek AM, Brinckman SL, Tuinenburg AC, Jerosch-Herold M, van Rossum AC, Hofman MB. Comparison of dual to single contrast bolus magnetic resonance myocardial perfusion imaging for detection of significant coronary artery disease. J Magn Reson Imaging. 2010 Jul;32(1):88-93.
9. **Groothuis JG**, Beek AM, Meijerink MR, Brinckman SL, Hofman MB, van Rossum AC. Towards a non-invasive anatomical and functional diagnostic work-up of patients with suspected coronary artery disease. Neth Heart J. 2010 May;18(5):270-3.
10. Kremers FP, Hofman MB, **Groothuis JG**, Jerosch-Herold M, Beek AM, Zuehlsdorff S, Nielles-Vallespin S, van Rossum AC, Heethaar RM. Improved correction of spatial inhomogeneities of surface coils in quantitative analysis of first-pass myocardial perfusion imaging. J Magn Reson Imaging. 2010 Jan;31(1):227-33.
11. **Groothuis JG**, Beek AM, Brinckman SL, Meijerink MR, Koestner SC, Nijveldt R, Götte MJ, Hofman MB, van Kuijk C, van Rossum AC. Low to intermediate

probability of coronary artery disease: comparison of coronary CT angiography with first-pass MR myocardial perfusion imaging. Radiology. 2010 Feb;254(2):384-92

12. Knaapen P, de Haan S, Hoekstra OS, Halbmeijer R, Appelman YE, **Groothuis JG**, Comans EF, Meijerink MR, Lammertsma AA, Lubberink M, Götte MJ, van Rossum AC. Cardiac PET-CT: advanced hybrid imaging for the detection of coronary artery disease. Neth Heart J. 2010 Feb;18(2):90-8.
13. Germans T, Nijveldt R, Brouwer WP, **Groothuis JG**, Beek AM, Götte MJ, van Rossum AC. The role of cardiac magnetic resonance imaging in differentiating the underlying causes of left ventricular hypertrophy. Neth Heart J.2010 Mar;18(3):135-43.